

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 2004/000599A. CLASSIFICATION OF SUBJECT MATTER  
F24C 7/02, H05B 6/64

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
F24C 7/00, 7/02, H05B 6/64

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EPODOC, WPI, TXTUS0, TXTUS1, TXTUS2, TXTUS3, TXTEP1, TXTGB1, TXTW01

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1343356 A2 (LG ELECTRONICS INC.) 10 September 2003 (10.09.2003) fig. 5, 6. --	1 - 3, 5, 6, 8, 9
A	JP 02 037220 A (MITSUBISHI ELECTRIC CORP) 7 February 1990 (07.02.1990) fig. 2, abstract. ----	1

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search 3 June 2004 (03.06.2004)	Date of mailing of the international search report 27 August 2004 (27.08.2004)
Name and mailing address of the ISA/ AT <b>Austrian Patent Office</b> Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535	Authorized officer <b>HOLZWEBER G.</b> Telephone No. +43 / 1 / 534 24 / 461

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/KR 2004/000599

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP A 1343356	2003-09-10	US	B	6737620	2004-05-18
		KR	A	2003072132	2003-09-13
		JP	A	2004003814	2004-01-08
		CN	A	1442633	2003-09-17
		US	A	2003168446	2003-09-11
JP A 37220A2				none	